| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 2 | 6652982.pn. or 6565672.pn. | USPAT; US-PGPUB | 2004/03/30 08:10 |
| 2 | 16 | (TBC or (thermal adj barrier adj coat$3) or ((bond or aluminide or diffusion) near2 (coat$3))) and ((Ta or tantalum) with (refractory or phase or precipitate) with (grain or boundary or boundaries)) | USPAT; US-PGPUB | 2004/03/30 08:17 |
| 3 | 182 | (TBC or (thermal adj barrier adj coat$3) or ((bond or aluminide or diffusion) near2 (coat$3))) and (Rene adj (N5 or "142")) | USPAT; US-PGPUB | 2004/03/30 08:18 |
| 4 | 69 | (TBC or (thermal adj barrier adj coat$3) or ((bond or aluminide or diffusion) near2 (coat$3))) and ((Rene adj (N5 or "142")) with (Ta or tantalum)) | USPAT; US-PGPUB | 2004/03/30 08:18 |
| 5 | 4 | 6572981.pn. or 6565672.pn. or 6340500.pn. or 6482469.pn. | USPAT; US-PGPUB | 2004/03/30 08:41 |
| 6 | 3 | (6572981.pn. or 6565672.pn. or 6340500.pn. or 6482469.pn. ) not (6652982.pn. or 6565672.pn.) | USPAT; US-PGPUB | 2004/03/30 08:41 |
| 7 | 23 | (Spitsberg.in. or GE.as. or (General adj electric).as.) and ((peen$3 or recrystal$9 or (re adj crystal$7) or rotopeen$3 or flatten$3) with ((aluminide or bond) near2 (coat$3 or film or layer))) | USPAT; US-PGPUB | 2004/03/30 08:46 |
| 8 | 6 | (Spitsberg or GE or (General adj electric)) and ((peen$3 or recrystal$9 or (re adj crystal$7) or rotopeen$3 or flatten$3) with ((aluminide or bond) near2 (coat$3 or film or layer))) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 08:51 |
| 9 | 3454 | (427/250,252,255.11,255.15,255.7,596).CCLS. | USPAT; US-PGPUB | 2004/03/30 08:53 |
| 10 | 1020 | (427/290,355,367).CCLS. | USPAT; US-PGPUB | 2004/03/30 08:53 |
| 11 | 3262 | (427/372.2,383.1,383.3,383.7,405).CCLS. | USPAT; US-PGPUB | 2004/03/30 08:53 |
| 12 | 310 | (72/53).CCLS. | USPAT; US-PGPUB | 2004/03/30 08:53 |
| 13 | 1327 | (416/241R,241B).CCLS. | USPAT; US-PGPUB | 2004/03/30 08:54 |
| 14 | 8942 | ((427/250,252,255.11,255.15,255.7,596).CCLS.) ((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.) ((72/53).CCLS.) ((416/241R,241B).CCLS.) | USPAT; US-PGPUB | 2004/03/30 08:54 |
| 15 | 4 | ((416/241R,241B).CCLS.) and ((72/53).CCLS.) | USPAT; US-PGPUB | 2004/03/30 08:54 |
| 16 | 3 | (((427/250,252,255.11,255.15,255.7,596).CCLS. or ((427/372.2,383.1,383.3,383.7,405).CCLS.)) and ((72/53).CCLS.) | USPAT; US-PGPUB | 2004/03/30 08:54 |
| 17 | 57 | (72/53).CCLS. and (TBC or turbine or airfoil or aluminide or (bond adj (coat$3 or film or layer))) | USPAT; US-PGPUB | 2004/03/30 08:54 |
| 18 | 0 | (((427/250,252,255.11,255.15,255.7,596).CCLS. ((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.) ((72/53).CCLS.) ((416/241R,241B).CCLS.)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7)) with ((aluminide or bond) near2 (coat$3 or film or layer))) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 08:55 |
| 19 | 25 | (((427/250,252,255.11,255.15,255.7,596).CCLS. ((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.) ((72/53).CCLS.) ((416/241R,241B).CCLS.)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer))) | USPAT; US-PGPUB | 2004/03/30 08:56 |

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|---|---|---|---|---|
| 20 | 29 | (((427/250,252,255.11,255.15,255.7,596).CCLS.) ((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.) ((72/53).CCLS.) ((416/241R,241B).CCLS.)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7) or flatten$3) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer))) | USPAT; US-PGPUB | 2004/03/30 08:57 |
| 21 | 4 | ((((427/250,252,255.11,255.15,255.7,596).CCLS.) ((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.) ((72/53).CCLS.) ((416/241R,241B).CCLS.)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7) or flatten$3) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer))) ) not (((((427/250,252,255.11,255.15,255.7,596).CCLS.) ((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.) ((72/53).CCLS.) ((416/241R,241B).CCLS.)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer)) or airfoil or TBC or (thermal adj | USPAT; US-PGPUB | 2004/03/30 08:57 |
| 22 | 59 | (turbine or airfoil or TBC or (thermal adj barrier adj coat$3) or engine or superalloy or (super adj alloy)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7)) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer))) | USPAT; US-PGPUB | 2004/03/30 08:58 |
| 23 | 71 | (turbine or airfoil or TBC or (thermal adj barrier adj coat$3) or engine or superalloy or (super adj alloy)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7) or flatten$3) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer))) | USPAT; US-PGPUB | 2004/03/30 08:59 |
| 24 | 44 | ((turbine or airfoil or TBC or (thermal adj barrier adj coat$3) or engine or superalloy or (super adj alloy)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7) or flatten$3) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer))) ) not (((((427/250,252,255.11,255.15,255.7,596).CCLS.) ((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.) ((72/53).CCLS.) ((416/241R,241B).CCLS.)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7) or flatten$3) with ((aluminide or bond or NiAl or overlay or diffusion) near3 | USPAT; US-PGPUB | 2004/03/30 08:59 |
| 25 | 0 | (((aluminide or NiAl) near2 (bond or diffusion) near2 (coat$3 or film or layer)) with (recrystal$8 or (re adj crystal$8))) | USOCR | 2004/03/30 09:06 |
| 26 | 3 | (((aluminide or NiAl) near2 (bond or diffusion) near2 (coat$3 or film or layer)) with (recrystal$8 or (re adj crystal$8))) | USPAT; US-PGPUB | 2004/03/30 09:06 |

| 27 | 15 | (turbine or airfoil or TBC or (thermal adj barrier adj coat$3) or engine or superalloy or (super adj alloy)) and ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7)) same ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer))) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:07 |
|---|---|---|---|---|
| 28 | 23 | (((aluminide or NiAl) near2 (bond or diffusion) near2 (coat$3 or film or layer)) with (heat$3 or furnace or anneal$3)) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:09 |
| 29 | 2 | ((peen$3 or rotopeen$3 or shotpeen$3 or recrystal$9 or (re adj crystal$7)) same ((diffusion adj aluminide))) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:09 |
| 30 | 0 | ((cold adj work$3) same ((diffusion adj aluminide))) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:09 |
| 31 | 1 | (turbine or airfoil or TBC or (thermal adj barrier adj coat$3) or engine or superalloy or (super adj alloy)) and ((cold adj work$3) with ((aluminide or bond or NiAl or overlay or diffusion) near3 (coat$3 or film or layer))) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:10 |
| 32 | 20 | ((427/290).ccls.) and ((aluminide or NiAl or bond) near2 (coat$3 or film or layer)) | USPAT; US-PGPUB | 2004/03/30 09:10 |
| 33 | 17 | (TBC or turbine or engine or airfoil or (thermal adj barrier adj coat$3)) and (((aluminide or bond or NiAl or diffusion) near2 (coat$3 or film or layer)) with (grain near2 (diameter or size or small))) | USPAT; US-PGPUB | 2004/03/30 09:11 |
| 34 | 3 | (TBC or turbine or engine or airfoil or (thermal adj barrier adj coat$3)) and (((aluminide or bond or NiAl or diffusion) near2 (coat$3 or film or layer)) with (grain near2 (diameter or size or small))) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:12 |
| 35 | 0 | (TBC or turbine or engine or airfoil or (thermal adj barrier adj coat$3)) and (((aluminide or bond or NiAl or diffusion) near2 (coat$3 or film or layer)) with (grain near5 (equiax$5))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:12 |
| 36 | 6 | (TBC or turbine or engine or airfoil or (thermal adj barrier adj coat$3)) and (((aluminide or bond or NiAl or diffusion) near2 (coat$3 or film or layer)) same (grain near5 (equiax$5))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:12 |
| 37 | 51 | ((TBC or turbine or engine or airfoil or (thermal adj barrier adj coat$3)) and (((aluminide or bond or NiAl or diffusion) near2 (coat$3 or film or layer)) and (grain near5 (equiax$5)))) not ((TBC or turbine or engine or airfoil or (thermal adj barrier adj coat$3)) and (((aluminide or bond or NiAl or diffusion) near2 (coat$3 or film or layer)) same (grain near5 (equiax$5)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:13 |
| 38 | 28 | ((TBC or turbine or engine or airfoil or (thermal adj barrier adj coat$3) or superalloy) and (((aluminide or bond or NiAl or diffusion) near2 (coat$3 or film or layer)) with (flatten$3 or remov$4 or smooth$3 or peen$3) with (irregular$6 or ridge$2 or grain or boundar$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/30 09:14 |